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1. Create an issue online
    a. Ex. Fixing bugs, or adding new feature
2. A developer will create a branch (testing branch) where it allows them to test their code without interfering with the working code base (main branch)
3. Once that developer finish testing their code, they will create a pull request (PR) to show everyone the new changes
    a. Other developers will have access to see the updated code base from the testing branch
    b. Other developer can also add or fix code from the test
4. Once everyone approved of the changes, they can merge that testing branch with the master branch.
    a. The new update will immediately deploy, so everyone can have access to the updated software.

Bulletproof your review process

Codecov (Code Coverage)

Group, merge, archive and compare converge reports

1. Upload's coverage reports from your CI
2. Merges all builds and languages into one beautiful, coherent report
3. Displays coverage data in GitHub Files tab

It helps developer to spot any bugs/errors that will cause deployment failure before getting merged.

Coveralls

Ensure that new code is fully covered, and see coverage trends emerge.

Badge your repo

- Display your coverage percentage like a badge of honor to encourage others to join the movement for code coverage!

Increase team awareness

- Help developer get analysis & historical data about their projects test coverage
- Allows developer to see constant updates of pull requests where other developers are working.

Codacy

Automated code reviews to help developers ship better software, faster

Integrated in your workflow

- Adapts with your code review process
- Push results as comments in you pull request
- Commits into your workflow in GitHub

Track your quality evolution

Multilanguage

- Codacy supports over 20 languages

Code coverage

- Include code coverage integrated with your CI (Continuous integration)
  - the practice of merging all developers' working copies to a shared mainline several times a day.

Quality Settings

- Define quality settings for your pull requests and commits that act as thresholds for your work.

Security checks

- Provide security dashboard quickly shows alerts from running security checks in your project.

Code Factor

Automated Code review for GitHub

It can instantly performs Code Review with every GitHub Commit or PR. Zero setup time.

Languages:

- Bash, C, C#, C++, CoffeeScript, CSS, Dockerfile, Go, Groovy, Java, JS, Kotlin, Less, PHP, Python, Ruby, Scala, SCSS, Sugar SS, Swift, TypeScript and YAML.

Autofix

A feature that can immediately report issues